

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A rail assembly for furniture having

a stationary track having

an inner end;

an outer end;

a web having

an inner surface; and

an outer surface;

two side edges; and

two longitudinal guides formed respectively at the side edges;

an internal track slidably mounted on the stationary track;

a sliding frame slidably mounted on the inner track and having

an inner end;

an outer end;

a web having an inner surface;

two protrusions formed on the inner surface of the web near the inner end; and

a latch tab formed on the, inner surface of the web a distance from the protrusions

toward the outer end;

a latch bracket mounted inside the stationary track at the inner end and having

an inner end;

an outer end;

an upper rail having a longitudinal guide slot defined in the upper rail and a transverse stop notch communicating with the longitudinal guide slot;

a lower rail parallel to the upper rail having a longitudinal guide slot defined in the lower rail and a transverse stop notch communicating with the longitudinal guide slot, wherein the longitudinal guide slots and the transverse stop notches are aligned with each other;

a body formed on the inner end and having

a rear surface;

an outer end surface;

a top side;

a bottom side;

a cavity defined in the rear surface; and

a through hole defined in the outer end surface and communicated with the cavity;

two keys formed respectively on the top side and the bottom side of the body and mounted respectively inside the longitudinal guides of the stationary track; and

a buffer mounted inside the cavity in the body to absorb closing energy,

a resilient latch assembly slidable mounted inside the latch bracket and having

a latch slidable mounted inside the latch bracket between the upper rail and the lower rail and having

an outer end; an inner end; a front surface; a rear surface; two sides; a middle portion; two guide posts being respectively formed on one of the sides at the middle portion and slidably mounted inside the longitudinal guide slots; two locking posts being respectively formed on the same sides as the guide posts near the inner end

and slidably mounted inside the longitudinal guide slots; a spring bracket formed on the rear surface off the latch at the middle portion with two notches; and a hook formed on the front surface at the outer end; and

two springs being mounted between the latch and the body.

Claim 2 (currently amended): ~~The A rail assembly as claimed in claim 1,~~ for furniture having

a stationary track having

an inner end;

an outer end;

a web having

an inner surface; and

an outer surface;

two side edges; and

two longitudinal guides formed respectively at the side edges;

an internal track slidably mounted on the stationary track;

a sliding frame slidably mounted on the inner track and having

an inner end;

an outer end;

a web having an inner surface;

two protrusions formed on the inner surface of the web near the inner end; and

a latch tab formed on the, inner surface of the web a distance from the protrusions

toward the outer end;

a latch bracket mounted inside the stationary track at the inner end and having

an inner end;

an outer end;

an upper rail having a longitudinal guide slot defined in the upper rail and a

transverse stop notch communicating with the longitudinal guide slot;

a lower rail parallel to the upper rail having a longitudinal guide slot defined in

the lower rail and a transverse stop notch communicating with the longitudinal guide slot,

wherein the longitudinal guide slots and the transverse stop notches are aligned with each other;

a body formed on the inner end and having

a rear surface;

an outer end surface;

a top side;

a bottom side;

a cavity defined in the rear surface; and

a through hole defined in the outer end surface and communicated with the

cavity;

two keys formed respectively on the top side and the bottom side of the body and

mounted respectively inside the longitudinal guides of the stationary track; and

a buffer mounted inside the cavity in the body to absorb closing energy,

a resilient latch assembly slidable mounted inside the latch bracket and having

a latch slidable mounted inside the latch bracket between the upper rail and the

lower rail and having

an outer end; an inner end; a front surface; a rear surface; two sides; a middle portion; two guide posts being respectively formed on one of the sides at the middle portion and slidably mounted inside the longitudinal guide slots; two locking posts being respectively formed on the same sides as the guide posts near the inner end and slidably mounted inside the longitudinal guide slots; a spring bracket formed on the rear surface off the latch at the middle portion with two notches; and a hook formed on the front surface at the outer end; and two springs being mounted between the latch and the body,

wherein the web of the stationary track further comprises

two locking holes defined on the inner surface near the inner end of the stationary track; and

a mounting tab formed on the inner surface of the stationary track at a distance from the locking holes toward the outer end;

wherein the latch bracket further comprises a mounting slot transversely defined at the outer end;

the body of the latch bracket has

a rear surface; and

two protrusions formed on the rear surface and besides the cavity to respectively engage with the corresponding locking holes in the stationary track;

wherein each key of the latch bracket has a spring holder to hold the springs of the resilient latch assembly; and

wherein each spring further has two necks mounted respectively inside the spring holders and the latch bracket.

Claim 3 (original): The rail assembly as claimed in claim 2, wherein the spring holders communicate with cavity in the body.

Claim 4 (currently amended): ~~The~~ A rail assembly as claimed in claim 1, for furniture
having

a stationary track having

an inner end;

an outer end;

a web having

an inner surface; and

an outer surface;

two side edges; and

two longitudinal guides formed respectively at the side edges;

an internal track slidably mounted on the stationary track;

a sliding frame slidably mounted on the inner track and having

an inner end;

an outer end;

a web having an inner surface;

two protrusions formed on the inner surface of the web near the inner end; and

a latch tab formed on the, inner surface of the web a distance from the protrusions

toward the outer end;

a latch bracket mounted inside the stationary track at the inner end and having

an inner end;

an outer end;

an upper rail having a longitudinal guide slot defined in the upper rail and a transverse stop notch communicating with the longitudinal guide slot;

a lower rail parallel to the upper rail having a longitudinal guide slot defined in the lower rail and a transverse stop notch communicating with the longitudinal guide slot, wherein the longitudinal guide slots and the transverse stop notches are aligned with each other;

a body formed on the inner end and having

a rear surface;

an outer end surface;

a top side;

a bottom side;

a cavity defined in the rear surface; and

a through hole defined in the outer end surface and communicated with the

cavity;

two keys formed respectively on the top side and the bottom side of the body and mounted respectively inside the longitudinal guides of the stationary track; and

a buffer mounted inside the cavity in the body to absorb closing energy,

a resilient latch assembly slidable mounted inside the latch bracket and having

a latch slidable mounted inside the latch bracket between the upper rail and the lower rail and having

an outer end; an inner end; a front surface; a rear surface; two sides; a middle portion; two guide posts being respectively formed on one of the sides at the middle portion and slidably mounted inside the longitudinal guide slots; two locking posts being

respectively formed on the same sides as the guide posts near the inner end and slidably mounted inside the longitudinal guide slots; a spring bracket formed on the rear surface off the latch at the middle portion with two notches; and a hook formed on the front surface at the outer end; and two springs being mounted between the latch and the body.

wherein the buffer further comprises a buffer spring; and

a tube receiving the buffer spring and having

an open end;

a closed end extending out of the through hole in the body; and

two wings formed at the open end of the tube to abut the cavity in the body.